

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Boro DROPULIC

Application No.: 10/627,940

Confirmation No.: 3674

Filed: July 25, 2003

Art Unit: 1636

For: HIGH-THROUGHPUT METHODS FOR
IDENTIFYING GENE FUNCTION USING
LENTIVIRAL VECTORS (AS AMENDED)

Examiner: Nancy S. Vogel

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the non-final Office Action dated April 19, 2007 (The OA”), for which a response was initially due July 19, 2007. Enclosed is a one (3) month extension of time, extending the time for response to October 19, 2007. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 11 of this paper.

The following documents are enclosed herewith:

- Electronic filing transmittal letter;
- Petition and fee for three (3) month extension of time;
- 37 C.F.R. § 1.132 Declaration of Dr. Laurent M. Humeau, Vice President of Research and Development at VIRxSYS Corporation;
- resume of Dr. Laurent M. Humeau (**Exhibit A**);
- copy of Kalpana, G.V., Retroviral Vectors for liver-directed gene therapy, Semin. Liver Dis. 19(1):27-37 (1999) (**Exhibit B**);
- copy of Naldini, L., In vivo gene delivery by lentiviral vectors, Thromb. Haemost., 82(2):552-554 (1999) (**Exhibit C**);
- copy of Wong-Staal, F., *et al.*, Development of HIV vectors for anti-HIV gene therapy, Proc. Natl. Acad. Sci. USA, 93(21):11395-11399 (1996) (**Exhibit D**); and
- Applicant Initiated Interview Request Form.